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PTO/SB/21 (08-00)

## **Application Number** 08/051,313 TRANSMITTAL **Filing Date** April 23, 1993 First Named Inventor Yasuhiko TAKEMURA **FORM** Group Art Unit 2871 T. Duong **Examiner Name** (to be used for all correspondence after initial filing) 0756-0864 **Attorney Docket Number** Total Number of Pages in This Submission ENCLOSURES (check all that apply) **Assignment Papers** After Allowance Communication to Fee Transmittal Form (for an Application) Appeal Communication to Board Drawing(s) Fee Attached of Appeals and Interferences Declaration and Power of Amendment / Reply Appeal Communication to Group Attorney (Appeal Notice, Brief, Reply Brief) After Final Licensing-related Papers Proprietary Information Petition Affidavits/declaration(s) Status Letter Petition to Convert to a Extension of Time Request Other Enclosures Provisional Application **Express Abandonment Request** Power of Attorney, Revocation 2. Change of Correspondence 3. Information Disclosure Statement Address 4. Terminal Disclaimer Certified Copy of Priority Document(s) Request for Refund Response to Missing Parts/ CD, Number of CD(s) Incomplete Application Remarks The Commissioner is hereby authorized to charge any additional Response to Missing Parts fees required or credit any overpayments to Deposit Account No. 50under 37 CFR 1.52 or 1.53 2280 for the above identified docket number. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Eric J. Robinson, Reg. No. 38,285 Firm Robinson Intellectual Property Law Office, P.C.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Type or printed name

Adele M Stamper

Signature

Date July 30, 2008

**PMB 955** 

July 30, 2008

21010 Southbank Street Potomac Falls, VA 20165

Individual name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-04v2).

Approved for use through 07/31/2006. OMB 0651-0032

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| ]   | FOR | FY | 2007 | 7   |

Effective 09/30/2007. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

| Complete if Known    |                   |  |  |  |  |  |  |
|----------------------|-------------------|--|--|--|--|--|--|
| Application Number   | 08/051,313        |  |  |  |  |  |  |
| Filing Date          | April 23, 1993    |  |  |  |  |  |  |
| First Named Inventor | Yasuhiko TAKEMURA |  |  |  |  |  |  |
| Examiner Name        | Tai V. Duong      |  |  |  |  |  |  |
| Group Art Unit       | 2871              |  |  |  |  |  |  |
| F                    | 0555 0054         |  |  |  |  |  |  |

| TOTAL AMOUNT OF PAYMENT (\$) 630.00                          |  |   | Attor                            | Attorney Docket No. 0756-0864 |              |                 |  |          |  |  |
|--|--|---|----------------------------------|-------------------------------|--------------|-----------------|--|----------|--|--|
| METHOD OF PAYMENT  |  |   |                                  |                               |              |                 | FEE CALCULATION (continued)  |          |  |  |
| 1. The Commissioner is hereby authorized to charge indicated |  |   | 3. A                             | DDIT                          | ONA          | L FEE           |  |          |  |  |
| fees and   | credit any overpay                       |   |                                  | Larg<br>Entir                 | ty           | Small<br>Entity |  | ,        |  |  |
| Deposit<br>Account<br>Number                                 | 50-2280                                  |   | Fee<br>Code                      |                               | Fee<br>Code  | Fee<br>(\$)     | Fee Description  | Fee Paid |  |  |
|  |  |   | 1051                             | 130                           | 2051         |                 | Surcharge - late filing fee or oath  |          |  |  |
| Deposit  | Pohinson In                              | tellectual Property                                   | 1052                             | 50                            | 2052         | 25              | Surcharge - late provisional filing fee or cover sheet   |          |  |  |
| Account<br>Name  | Law Office                               | tenectual Froperty                                    | 1053                             | 130                           | 1053         | 130             | Non-English specification  |          |  |  |
| Charge   |  |   | 1812                             | 2,520                         | 1812         | 2,520           | For filing a request for ex parte reexamination  |          |  |  |
|  | Any Additional Fee<br>7 CFR 1.16 and 1.1 |   | 1804                             | 920*                          | 1804         | 920*            | Requesting publication of SIR prior to Examiner action   |          |  |  |
|  | verpayments                              |   | 1805                             | 1,840*                        | 1805         | 1,840*          | Requesting publication of SIR after Examiner action  |          |  |  |
|  | nt claims small enti                     | ty status.  | 1251                             | 120                           | 2251         | 60              | Extension for reply within first month   | \$120.00 |  |  |
|  | nt Enclosed:                             |   | 1252                             | 460                           | 2252         | 230             | Extension for reply within second month  |          |  |  |
| Check  | Credit Card                              | Money Other   | 1253                             | 1,050                         | 2253         | 525             | Extension for reply within third month   |          |  |  |
| Check  | Credit Card                              | Order   | 1254                             | 1,640                         | 2254         | 820             | Extension for reply within fourth month  |          |  |  |
|  | FEE CAL                                  | CULATION  | 1255                             | 2,230                         | 2255         | 1,115           | Extension for reply within fifth month   |          |  |  |
| 1. BASIC FIL   | ING FEE                                  | -   | 1401                             | 510                           | 2401         | 255             | Notice of Appeal   |          |  |  |
| Large Entity   | Small Entity                             |   | 1402                             | 510                           | 2402         | 255             | Filing a brief in support of an appeal   | \$510.00 |  |  |
| Fee Fee<br>Code (\$)   | Fee Fee<br>Code (\$)                     | Fee Description Fee Paid                              | 1403                             | 1,030                         | 2403         | 515             | Request for oral hearing   |          |  |  |
| 1001 310   | 2001 155                                 | Utility filing fee                                    | 1451                             | 1,510                         | 1451         | 1,510           | Petition to institute a public use proceeding  | ·        |  |  |
| 1111 510   | 2111 255                                 | Search fee  | 1452                             | 510                           | 2452         | 255             | Petition to revive – unavoidable   |          |  |  |
| 1311 210   | 2311 105                                 | Examination fee                                       | 1453                             | 1,540                         | 2453         | 770             | Petition to revive - unintentional   |          |  |  |
|  | ts/260 for each add                      |   | 1501                             | 1,440                         | 2501         | 720             | Utility issue fee (or reissue)   |          |  |  |
| ,  |  |   | 1502                             | · <b>820</b>                  | 2502         | 410             | Design issue fee   |          |  |  |
| *  |  |   | 1503                             | 1,130                         | 2503         |                 | Plant issue fee  |          |  |  |
|  | CUIDEC                                   | TAY (1)   | 1462<br>1463                     | 400<br>200                    | 1462<br>1463 |                 | Petitions, Group I<br>Petition, Group II   |          |  |  |
|  | SUBTO                                    | OTAL (1)  | 1464                             | 130                           | 1464         | 130             | Petitions, Group III   |          |  |  |
| 2. EXTRA CL  | AIM FEES                                 |   | 1807                             | 50                            | 1807         |                 | Processing fee under 37 CR 1.17(q)   |          |  |  |
| _  | Ext                                      | Fee from tra Claims below Fee Paid                    | 1806                             | 180                           | 1806         | 180             | Submission of Information Disclosure Stmt  |          |  |  |
| Total Claims   | -20** =                                  | X \$50 =  | 8021                             | 40                            | 8021         | 40              | Recording each patent assignment per property (times number of properties)   |          |  |  |
| Independent Claims   | -3**=                                    | X \$210 =   | 1809                             | 810                           | 2809         | 405             | Filing a submission after final rejection (37 CFR § 1.129(a))  |          |  |  |
| Multiple Depende   |  | =   | 1810                             | 810                           | 2810         |                 | For each additional invention to be examined (37 CFR § 1.129(b))   |          |  |  |
| Large Entity<br>Fee Fee                                      | Small Entity<br>Fee Fee                  | Fee Description                                       | 1801                             | 810                           | 2801         | 405             | Request for Continued Examination (RCE)  |          |  |  |
| Code   | (\$) Code                                | (S)   | 1802                             | 900                           | 1802         | 900             | Request for expedited examination of a design application  |          |  |  |
| . 1202 50  | 2202 25                                  | Claims in excess of 20                                | Other                            | fee (spe                      | cify) _      |                 |  |          |  |  |
| 1201 210   | 2201 105                                 | Independent claims in excess of 3                     |                                  |                               |              |                 |  |          |  |  |
| 1203 370   | 2203 185                                 | Multiple dependent claim, if not paid                 | * Red                            | uced by                       | Basic F      | iling Fe        | ee Paid SUBTOTAL (3) \$ 630.00   |          |  |  |
| 1204 210   | 2204 105                                 | ** Reissue independent claims over                    |                                  |                               |              |                 |  |          |  |  |
| 1205 50  | 2205 25                                  | original patent ** Reissue claims in excess of 20 and |                                  |                               |              |                 | CERTIFICATE OF MAILING   |          |  |  |
|  |  | over original patent                                  | sufficie                         |                               |              |                 | this correspondence is being deposited with the United States Postal if in an envelope addressed to Commissioner for Patents, P.O. Box   |          |  |  |
|  | SUBTOT                                   | ΓAL (2) (\$)  | VA 22313-1450, on July 30, 2008. |                               |              |                 |  | ,        |  |  |
| **or number p  | reviously paid, if gr                    | reater; For Reissues, see above                       |                                  |                               |              |                 | - the state of the |          |  |  |
| SUBMITTED  | BY                                       |   |                                  |                               |              |                 | Complete (if applicable)   |          |  |  |

Registration No. (Attorney/Agent)

38,285

(571) 434-6789

July 30, 2008

Telephone

Date

Eric J. Robinson

Name (Print/Type) Signature



PTO/SB/21 (08-00)

|  | Application Number     | 08/051,313        |
|--|------------------------|-------------------|
| TRANSMITTAL  | Filing Date            | April 23, 1993    |
| FORM   | First Named Inventor   | Yasuhiko TAKEMURA |
| . •  | Group Art Unit         | 2871              |
| (to be used for all correspondence after initial filing) | Examiner Name          | T. Duong          |
| otal Number of Pages in This Submission                  | Attorney Docket Number | 0756-0864         |

| (to be used for all correspondence after initial filing)   |  | LAMINITE NAME  | 1.00   |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|
| Total Number of Pages in This Submission   |  | Attorney Docket Numbe  | r 0756-  | 0864   |  |  |  |  |
| ENCLOSURES (check all that apply)  |  |  |  |  |  |  |  |  |
| Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Rec Information Disclosure Stat Certified Copy of Priority Document(s) Response to Missing Parts Incomplete Application Response to Missing P under 37 CFR 1.52 or | nment Papers In Application) Ing(s) Intation and Power of Iney Ising-related Papers Ion Ion to Convert to a Isional Application Ior of Attorney, Revocation Ige of Correspondence Isinal Disclaimer Iest for Refund Intumber of CD(s)  The Commissioner is | After A Group Appear of Appear (Appear (Appear Appear Appe | al Communication to Board peals and Interferences al Communication to Group pal Notice, Brief, Reply Brief) petary Information as Letter  Enclosures  porized to charge any additional ants to Deposit Account No. 50- |  |  |  |  |  |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |  |  |  |  |  |  |  |  |
| Firm Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165  |  |  |  |  |  |  |  |  |
| Signature  | 5  |  |  |  |  |  |  |  |
| Date   | July 30, 2008  |  |  |  |  |  |  |  |
|  | CERT   | FICATE OF MAILING  | ,  |  |  |  |  |  |
| I hereby certify that this corresponders mail in an envelope addrest indicated below.  | ondence is being deposite<br>ssed to: Commissioner fo  | ed with the United States Post<br>or Patents, P.O. Box 1450, Ale   | al Service w<br>exandria, VA   | vith sufficient postage as first<br>A 22313-1450 on the date |  |  |  |  |
| Type or printed name   | Adele  | 11 Stamper   |  |  |  |  |  |  |
| Type or printed name  Adele M Stamper  Signature  Date July 30, 2008   |  |  |  |  |  |  |  |  |

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|   |  |                       |  | Complete if Known                   |       |  |  |         |         |  |  |
| THE MEN A RICHARDS A T  |  | Application Number    |  |                                     |       | 08/051,313   | 01   | OIPE    |         |  |  |
| FEE TRANSMITTAL<br>FOR FY 2007  |  |                       | Filing Date First Named Inventor Examiner Name |                                     |       |  | April 23, 1993                                   | 40      |         |  |  |
|   |  |                       |  |                                     |       | or   | Yasuhiko TAKEMURA                                |         |         |  |  |
| Effective 09/30/2007. Patent fees are subject to annual revision.  Applicant Claims small entity status. See 37 CFR 1.27. |  |                       |  |                                     |       | Tai V. Duong   | D AUG 0 1 2008                                   | 1 200A  |         |  |  |
|   |  | Group Art Unit        |  |                                     | 2871  | The state of the s |  |         |         |  |  |
| TOTAL AMO   | UNT OF PAYMENT   | (\$) 630.00           | Attorney Docket No.                            |                                     | 0.    | 0756-0864  | (Projection                                      | meak of |         |  |  |
|   | METHOD OF PAYMEN   | Т                     | Ţ  |                                     |       |  | FEE CALCULATION (continued)                      |         |         |  |  |
|   | nmissioner is hereby authorized to credit any overpayments to: | charge indicated      | 3. Al  | DDIT<br>Larg<br>Enti<br>Fee<br>(\$) | ge    | Small<br>Entity<br>Fee<br>(\$)   | ,  | F       | ee Paid |  |  |
| Number  |  |                       | 1051   | 130                                 | 2051  | 65   | Surcharge – late filing fee or oath              |         |         |  |  |
| Denosit   | D. 1 in Intellectual D   |                       | 1052   | 50                                  | 2052  | 25   | Surcharge - late provisional filing fee or cover | sheet   |         |  |  |

| The Commissioner is hereby authorized to charge indicated   | 3. A  | DDITI      | ONAI         | LFEES       | 3  |                                       |
|---|---|------------|--------------|-------------|--|---------------------------------------|
| 1. L The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: |   | Larg       | e            | Small       | ,  |                                       |
|   |   | Entit      | y            | Entity      |  |                                       |
| Deposit<br>Account 50-2280  | Fee<br>Code   | Fee<br>(S) | Fee<br>Code  | Fee<br>(\$) | Fee Description  | Fee Paid                              |
| Number  | 1051  | 130        | 2051         | 65          | Surcharge - late filing fee or oath  |                                       |
|   | 1052  | 50         | 2052         | 25          | Surcharge - late provisional filing fee or cover sheet                     |                                       |
| Deposit Account Robinson Intellectual Property  | 1053  | 130        | 1053         | 130         | Non-English specification  |                                       |
| Name Law Office   |   |            |              |             |  | .                                     |
| FD  | 1812  | 2,520      | 1812         | 2,520       | For filing a request for ex parte reexamination                            |                                       |
| Charge Any Additional Fee Required  | 1804  | 920*       | 1804         | 920*        | Requesting publication of SIR prior to Examiner action                     |                                       |
| Under 37 CFR 1.16 and 1.17 and credit overpayments  | 1805 1  | ,840*      | 1805         | 1,840*      | Requesting publication of SIR after Examiner action                        |                                       |
|   | 1251  | 120        | 2251         | 60          | Extension for reply within first month                                     | \$120.00                              |
| Applicant claims small entity status.  See 37 CFR 1.27  |   |            |              |             |  |                                       |
| 2. E Payment Enclosed:  | 1252  | 460        | 2252         | 230         | Extension for reply within second month                                    |                                       |
| Check Credit Card Money Other   | 1253  | 1,050      | 2253         | 525         | Extension for reply within third month                                     |                                       |
| Order   | 1254  | 1,640      | 2254         | 820         | Extension for reply within fourth month                                    |                                       |
| FEE CALCULATION   | 1255  | 2,230      | 2255         | 1,115       | Extension for reply within fifth month                                     |                                       |
| 1. BASIC FILING FEE   | 1401  | 510        | 2401         | 255         | Notice of Appeal   |                                       |
| Large Entity Small Entity   | 1402  | 510        | 2402         | 255         | Filing a brief in support of an appeal                                     | \$510.00                              |
| Fee Fee Fee Fee Description   | 1403  | 1,030      | 2403         | 515         | Request for oral hearing   |                                       |
| Code (\$) Code (\$) Fee Paid  | 1451  | 1,510      | 1451         | 1.510       | Petition to institute a public use proceeding                              | · -                                   |
| 1001 310 2001 155 Utility filing fee  | 1452  | 510        | 2452         | •           | Petition to revive - unavoidable   | · · · · · · · · · · · · · · · · · · · |
| 1111 510 2111 255 Search fee  |   | 1,540      | 2453         | 770         | Petition to revive – unintentional   | · · · · · · · · · · · · · · · · · · · |
| 1311 210 2311 105 Examination fee   |   | 1,440      | 2501         |             | Utility issue fee (or reissue)   | <u> </u>                              |
| Over 100 Sheets/260 for each additional 50  | 1502  | 820        | 2502         |             | Design issue fee   |                                       |
|   |   | 1,130      | 2503         |             | Plant issue fee  | · ·                                   |
|   | 1462  | 400        | 1462         | 400         | Petitions, Group I   |                                       |
| SUBTOTAL (1)  | 1463  | 200        | 1463         |             | Petition, Group II   |                                       |
| 2. EXTRA CLAIM FEES   | 1464  | 130<br>50  | 1464<br>1807 |             | Petitions, Group III Processing fee under 37 CR 1.17(q)                    |                                       |
| Fee from  | 1806  | 180        | 1806         |             | Submission of Information Disclosure Stmt                                  |                                       |
| Extra Claims below Fee Paid   | 0001  | 40         | 0001         |             | D  |                                       |
| Total Claims20** = X _\$50 _ =  | 8021  | 40         | 8021         | 40          | Recording each patent assignment per property (times number of properties) |                                       |
| Independent   | 1809  | 810        | 2809         | 405         | Filing a submission after final rejection (37 CFR § 1.129(a))              |                                       |
| Multiple Dependent =  | 1810  | 810        | 2810         | 405         | For each additional invention to be examined (37 CFR                       |                                       |
| Large Entity Small Entity   | 1801  | 810        | 2801         | 405         | § 1.129(b)) Request for Continued Examination (RCE)                        |                                       |
| Fee Fee Fee Fee Description  Code (\$) Code (\$)  | 1802  | 900        | 1802         | 900         | Request for expedited examination of a design                              | $\vdash$                              |
| Coure (3) Coure (3)   |   | ,,,,       |              | ,,,,        | application  |                                       |
| 1202 50 2202 25 Claims in excess of 20  | Other   | fee (spe   | ecify)_      |             |  |                                       |
| 1201 210 2201 105 Independent claims in excess of 3   |   |            |              |             |  | <del></del>                           |
| 1203 370 2203 185 Multiple dependent claim, if not paid   | * Red   | uced by    | Basic 1      | Filing Fe   | æ Paid SUBTOTAL (3) \$ 630.00  |                                       |
| 1204 210 2204 105 ** Reissue independent claims over  |   | •          |              |             |  |                                       |
| original patent 1205 50 2205 25 ** Reissue claims in excess of 20 and                               | 1   |            |              |             | CERTIFICATE OF MAILING   |                                       |
| over original patent  | I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, |            |              |             |  |                                       |
| SUBTOTAL (2) (5)  | VA 22313-1450, on July 30, 2008.  |            |              |             |  |                                       |
| **or number previously paid, if greater, For Reissues, see above                                    |   |            |              |             | - Liver Company  |                                       |

| SUBMITTED BY Complete (if applicable) |                  |                                   |        |           |                |  |  |  |  |
|---------------------------------------|------------------|-----------------------------------|--------|-----------|----------------|--|--|--|--|
| Name (Print/Type)                     | Eric J. Robinson | Registration No. (Attorney/Agent) | 38,285 | Telephone | (571) 434-6789 |  |  |  |  |
| Signature                             | 2-6              |                                   |        | Date      | July 30, 2008  |  |  |  |  |